



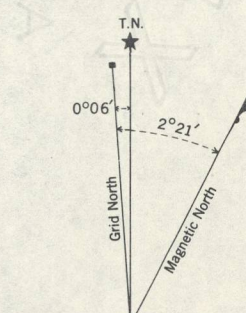
CANADA
DEPARTMENT OF NATIONAL DEFENCE
ARMY SURVEY ESTABLISHMENT

REFERENCE

Road, hard surface, heavy duty, 3 or more lanes	Part completed
" " hard surface, heavy duty, 2 lanes	Route No. 23
" " hard surface, medium duty, 3 or more lanes	2 lanes
" " loose surface, graded and drained	Not less than 14 ft wide
Other Roads	Poor condition
Private Road	
Trail	
Railway, double track	Station
" " single track	Stop siding
" " abandoned	
" " narrow gauge or electric	
Bridge, overpass or underpass	
Boundaries, International	
" " Provincial	
" " County	
Reservation, Indian, Military	
Electric Power Line	on Steel Towers on Wood Poles
Telephone, trunk route	
Triangulation Station	
Camera Station	
Bench Mark	B.M. 337.4
Spot Height, (in feet)	547
House	
Barn	
Mill or Factory, small	S.M.
School	S
Church	
" " conspicuous Tower or Spire	
Post Office	P
Telephone Exchange	T
Mine or Open Cut	
Cemetery or Churchyard	C.C.
Quarry	
Sand or Gravel Pit	
Cliff	
Cutting	
Embankment, Dump, etc.	
Lighthouse	
Wharf or Pier	
Foreshore Flats	Sand Mud
Swamp or Marsh	
Lake or Slough, non permanent	
Glacier or Snowfield	
Stream, intermittent	
Contours, elevation	475 500 525 550 575 600
" " depression	
Wooded Areas, heavy	
" " light	
Gravel Ridge	

INDEX TO ADJOINING SHEETS

54 $\frac{M}{7}$	54 $\frac{M}{8}$	54 $\frac{N}{5}$	54 $\frac{N}{6}$	54 $\frac{N}{7}$
54 $\frac{M}{2}$	54 $\frac{M}{1}$	54 $\frac{N}{4}$	54 $\frac{N}{3}$	54 $\frac{N}{2}$
54 $\frac{L}{15}$	54 $\frac{L}{16}$	54 $\frac{K}{13}$	54 $\frac{K}{14}$	54 $\frac{K}{15}$
54 $\frac{L}{10}$	54 $\frac{L}{9}$	54 $\frac{K}{12}$	54 $\frac{K}{11}$	54 $\frac{K}{10}$
54 $\frac{L}{7}$	54 $\frac{L}{8}$	54 $\frac{K}{5}$	54 $\frac{K}{6}$	54 $\frac{K}{7}$



Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1949
FOR CENTRE OF SHEET
The variation of the compass needle
is decreasing 6 minutes annually

TO GIVE GRID REFERENCE ON THIS SHEET			
FIGURES. IGNORE THE SMALLER figures printed around the margin of the map. These are for finding the full co-ordinates. USE ONLY THE LARGER FIGURES PRINTED IN THE MARGIN OR ON THE FACE OF THE MAP. Viz. 490			
POINT Triangulation Station			
FOR STANDARD MILITARY GRID REFERENCE			
East	North	East	North
Take West edge of square in which point lies, and read the figure printed opposite this line on North or South margin or on the line itself on the face of the map. Estimate tenth Eastward.	Take South edge of square in which point lies, and read the figure printed opposite this line on East or West margin or on the line itself on the face of the map. Estimate tenth Northward.	87	99
East	North	874	990
STANDARD MILITARY GRID REFERENCE 874990 (To nearest 100 Metres)			
Nearest similar grid reference 100,000 Metres (Approximately 63 Miles)			

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 15

SHEET 54 $\frac{K}{11}$ EAST HALF

CONTOUR INTERVAL 25 FEET
All Elevations in Feet above Mean Sea Level

CONVERSION SCALE FOR ELEVATION
Metres Feet

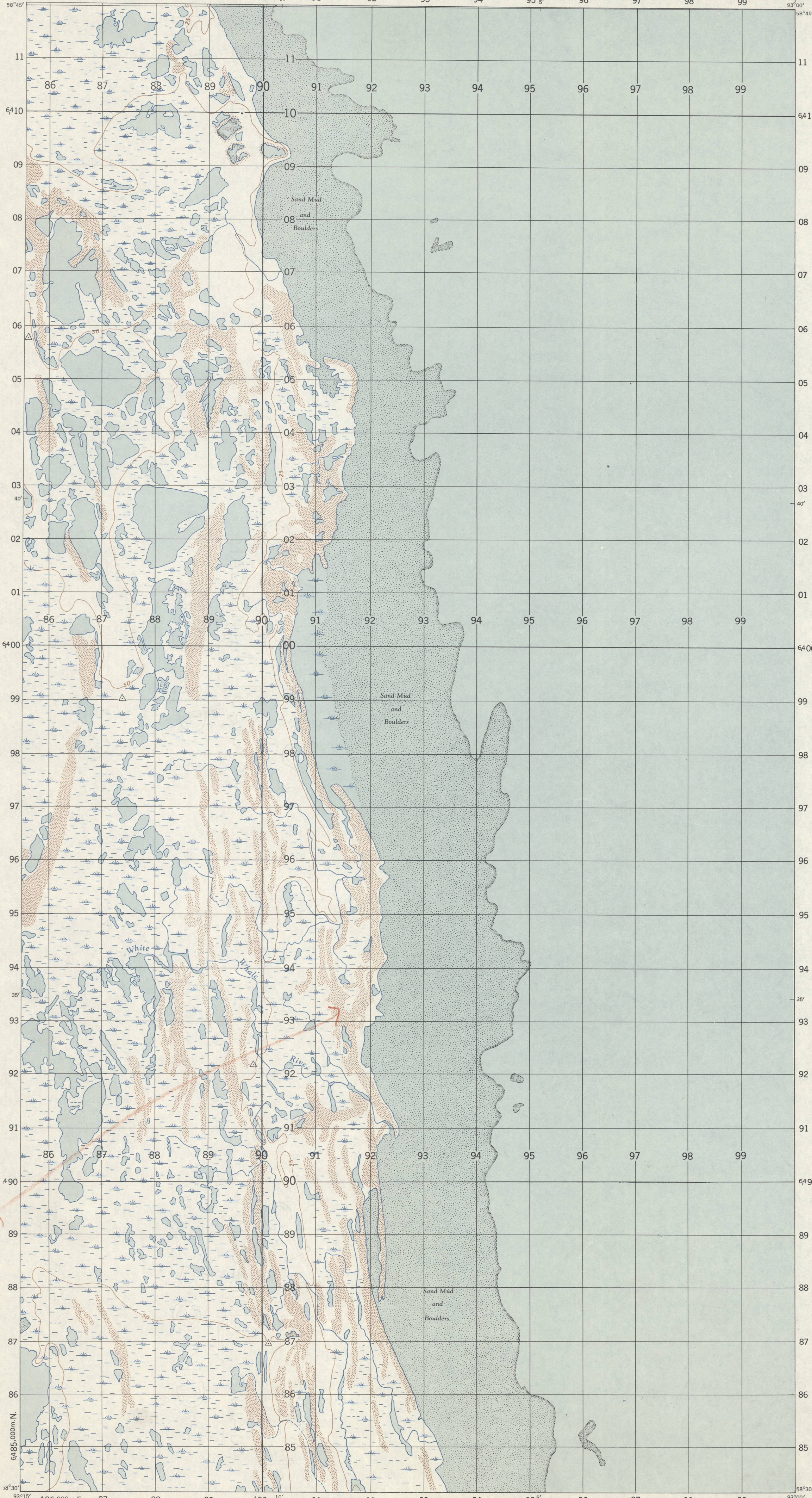
SUPERSEDED EDITION

McGILL UNIVERSITY
MAP COLLECTION
GEOGRAPHY DEPARTMENT
MONTREAL

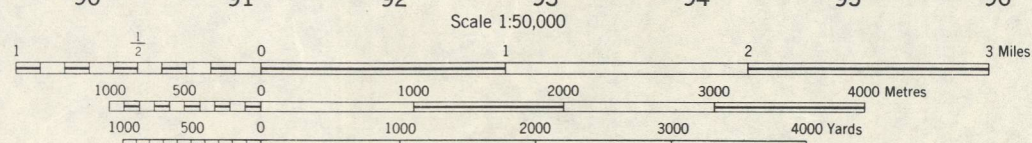
MANITOBA 1:50,000 First Edition

WHITE WHALE RIVER

CANADA SHEET 54 $\frac{K}{11}$ EAST HALF



Surveyed, compiled, drawn and printed by
the Army Survey Est., R.C.E. 1947-48
Aerial photography by R.C.A.F., 1946.
Published 1949



Note: Copies of this map required for official
purposes may be obtained from the Army
Survey Est., AHQ, Ottawa.